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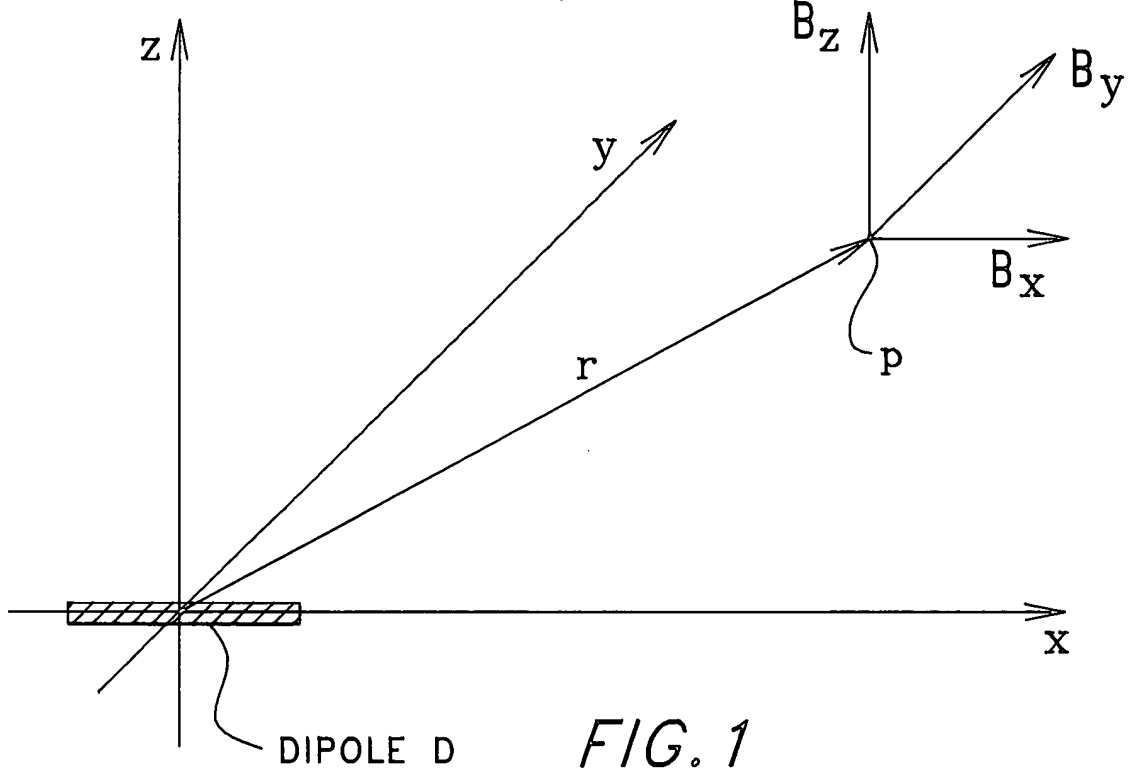


FIG. 1  
(PRIOR ART)

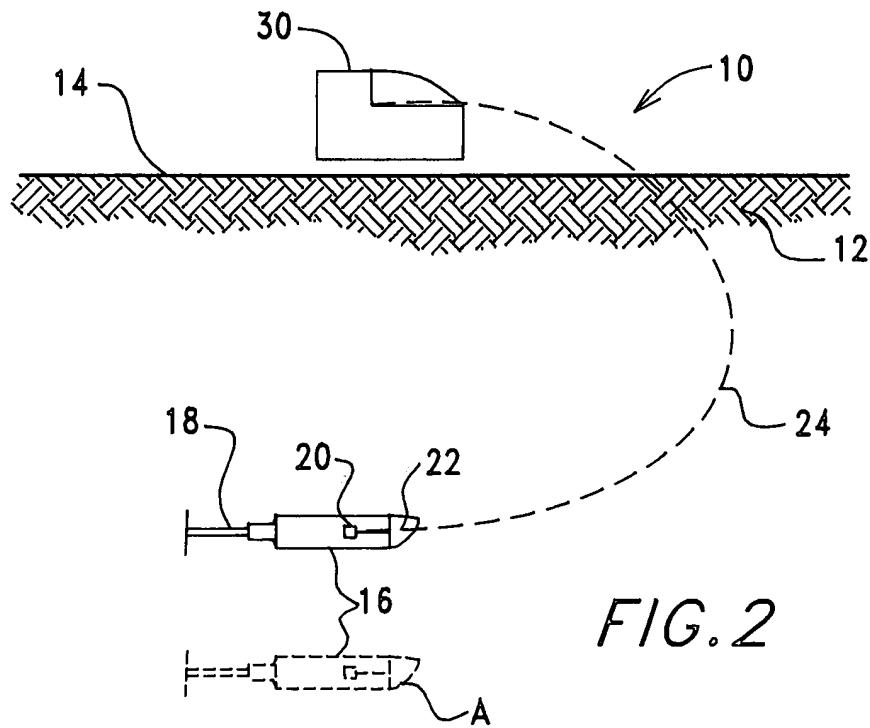
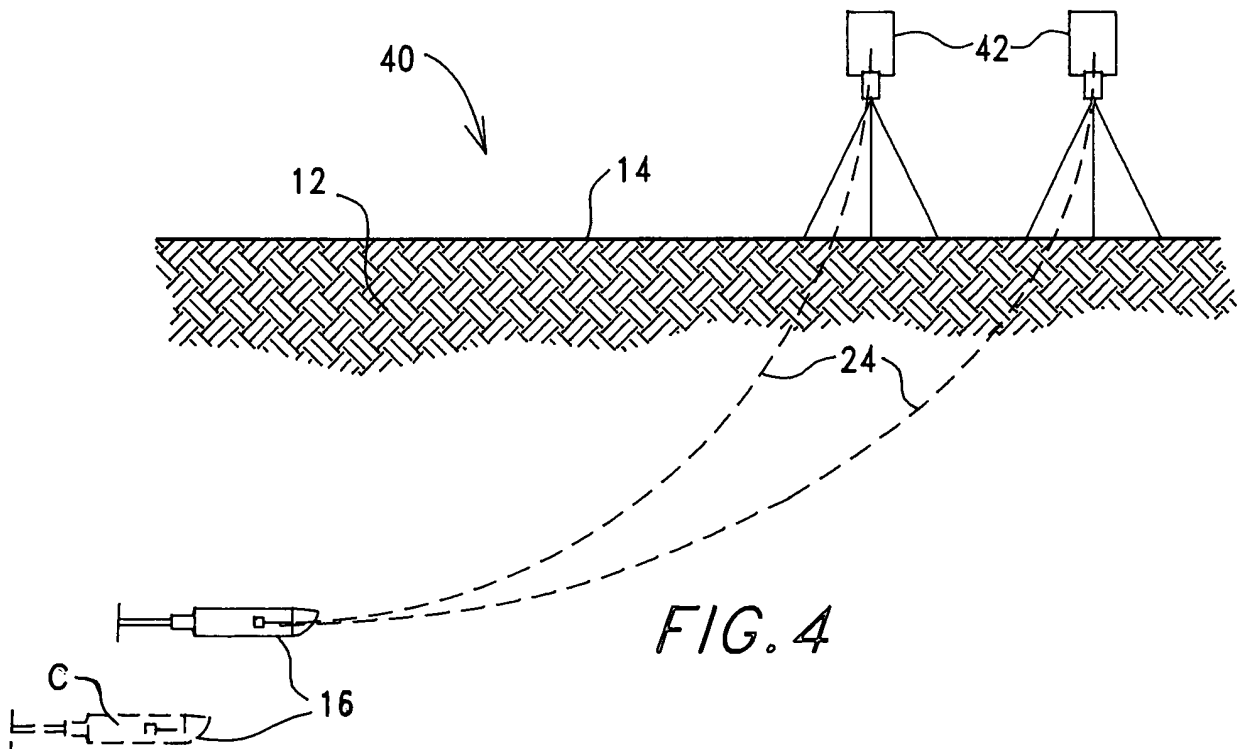
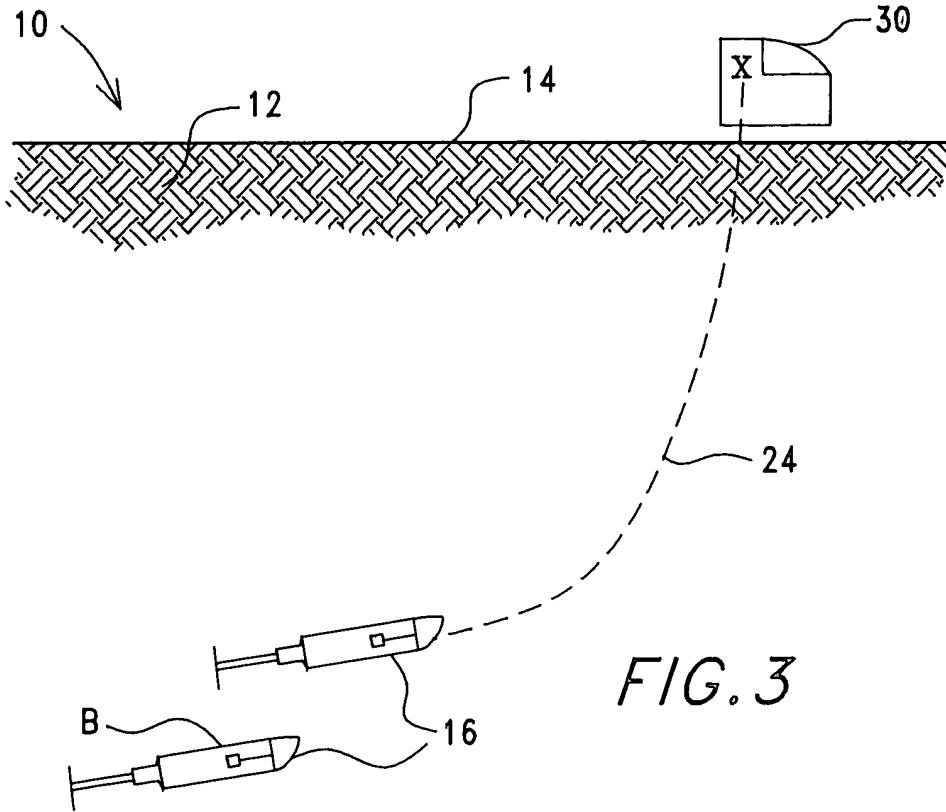


FIG. 2

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ABSORPTION PARAMETERS IN A CONDUCTING MEDIUM

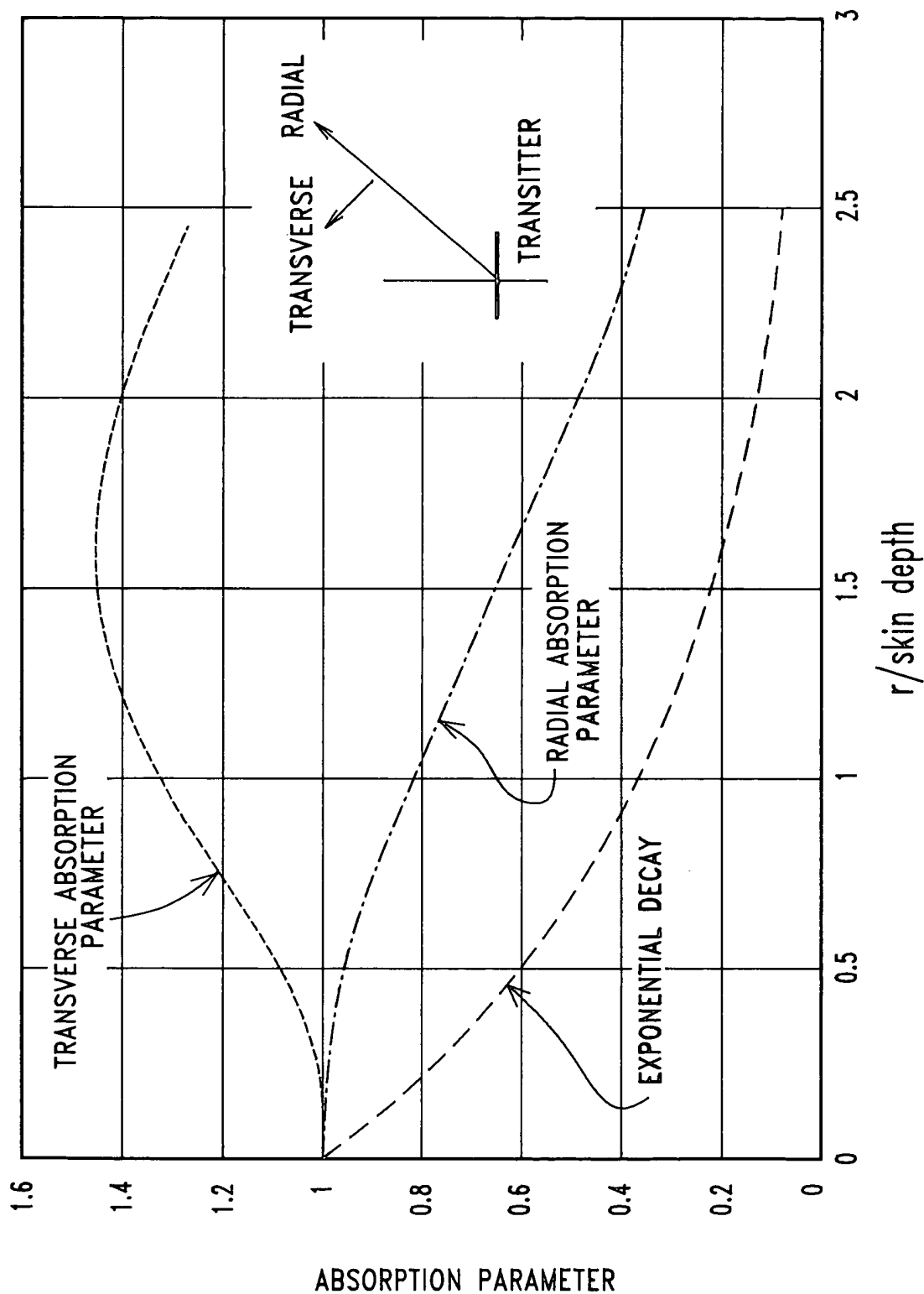


FIG. 5

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PREDICTED ABSORPTION PARAMETERS AT ZERO FREQUENCY  
IN RICH AGRICULTURAL EARTH

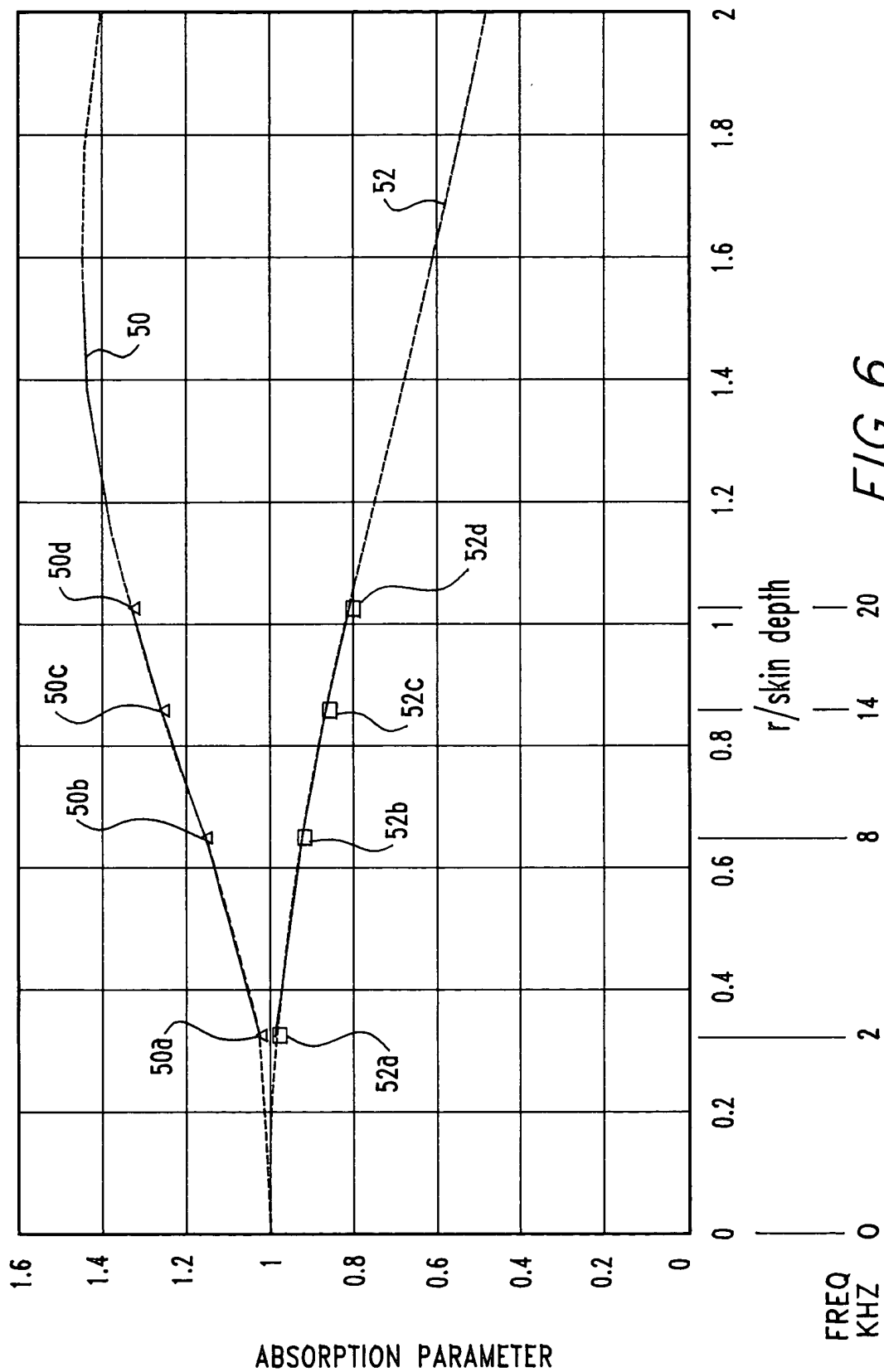


FIG. 6



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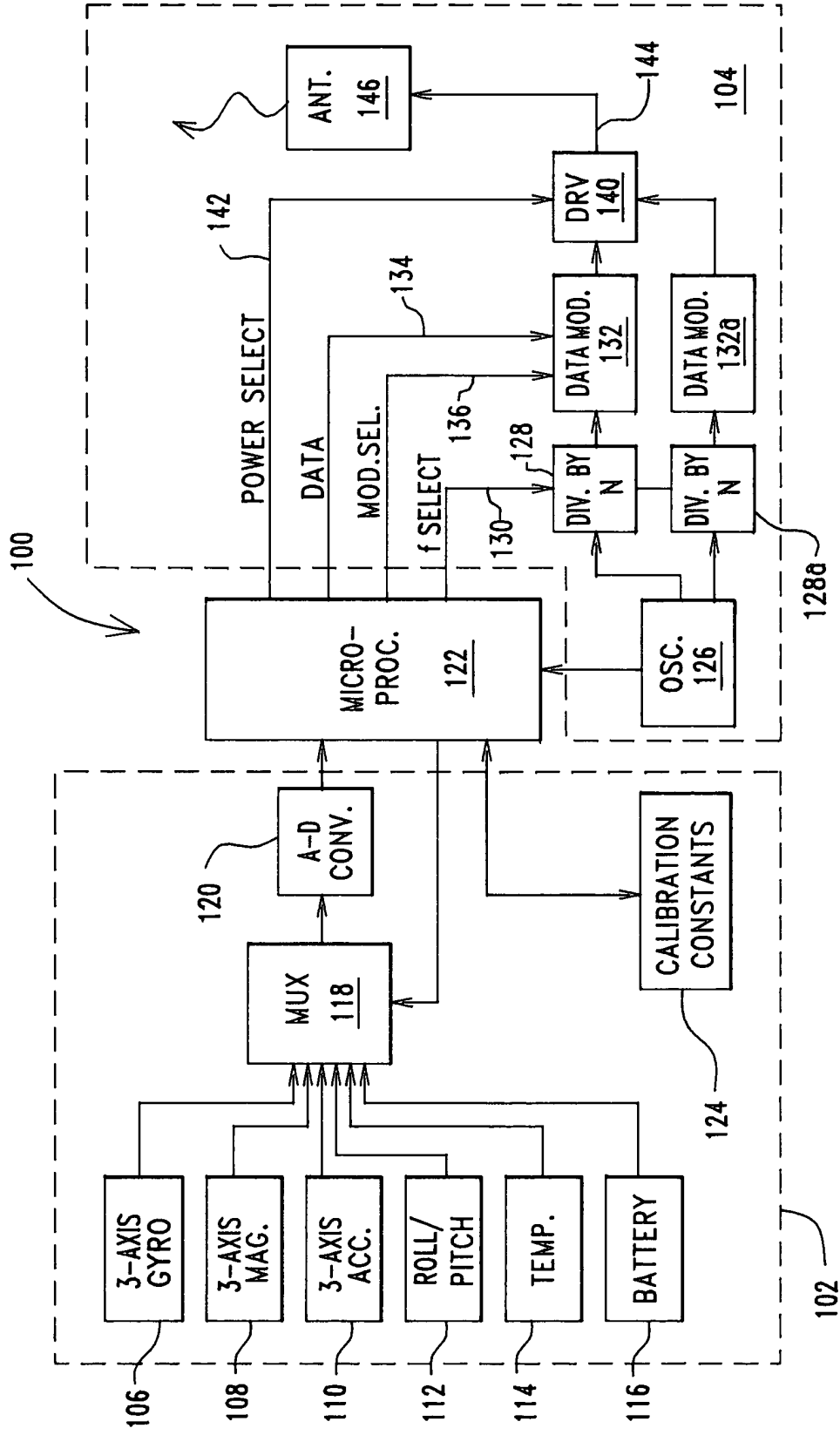


FIG. 7

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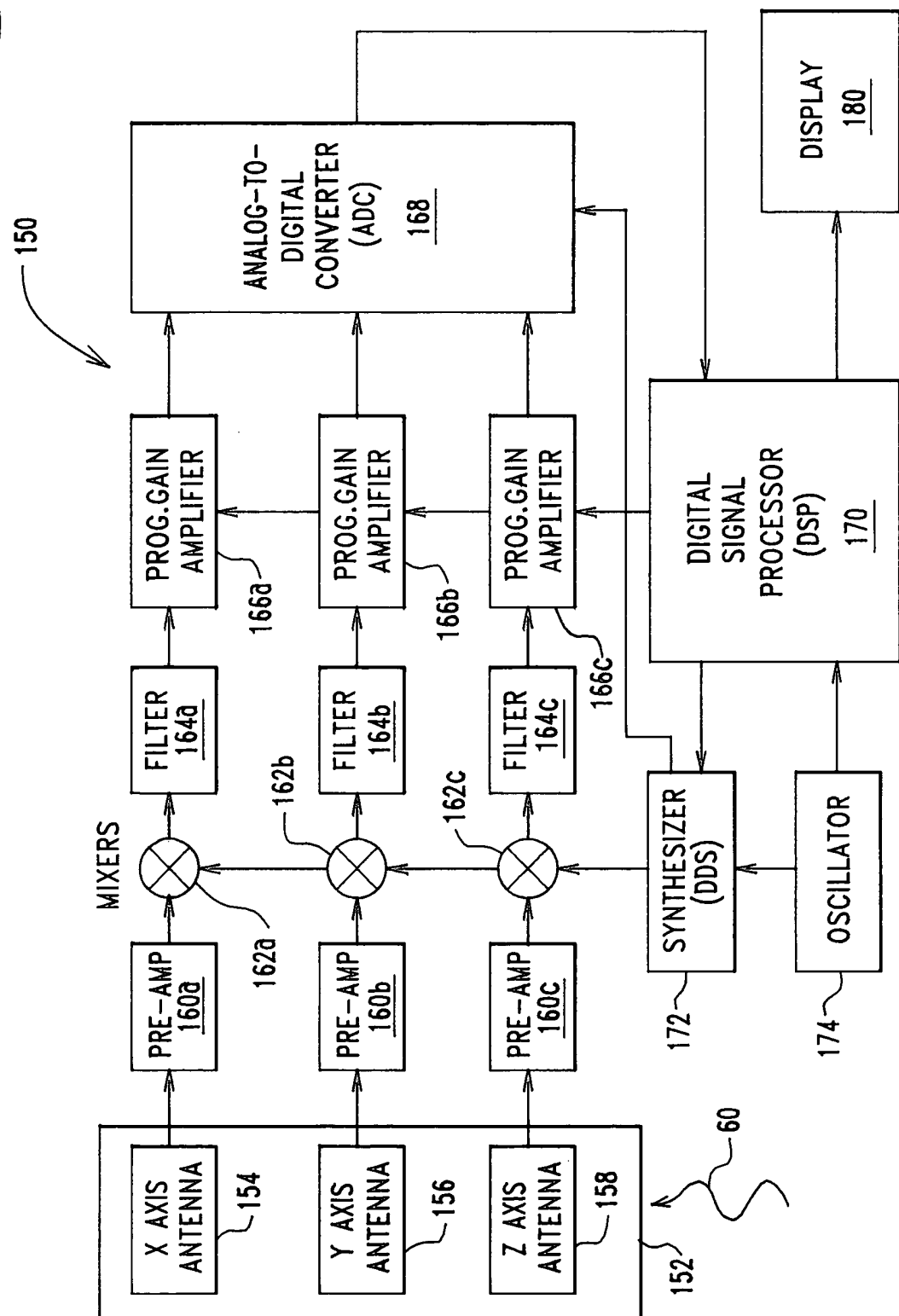


FIG. 8

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FIG. 1 is a perspective view of a system 100. The system includes two rectangular components, 260, positioned at POSITION 1 and POSITION 2. A dashed line 262 is shown, representing a path or boundary. Dimensions  $x_1$  and  $x_2$  are indicated along the  $y$ -axis. A dashed line 24 is also shown.

FIG. 9

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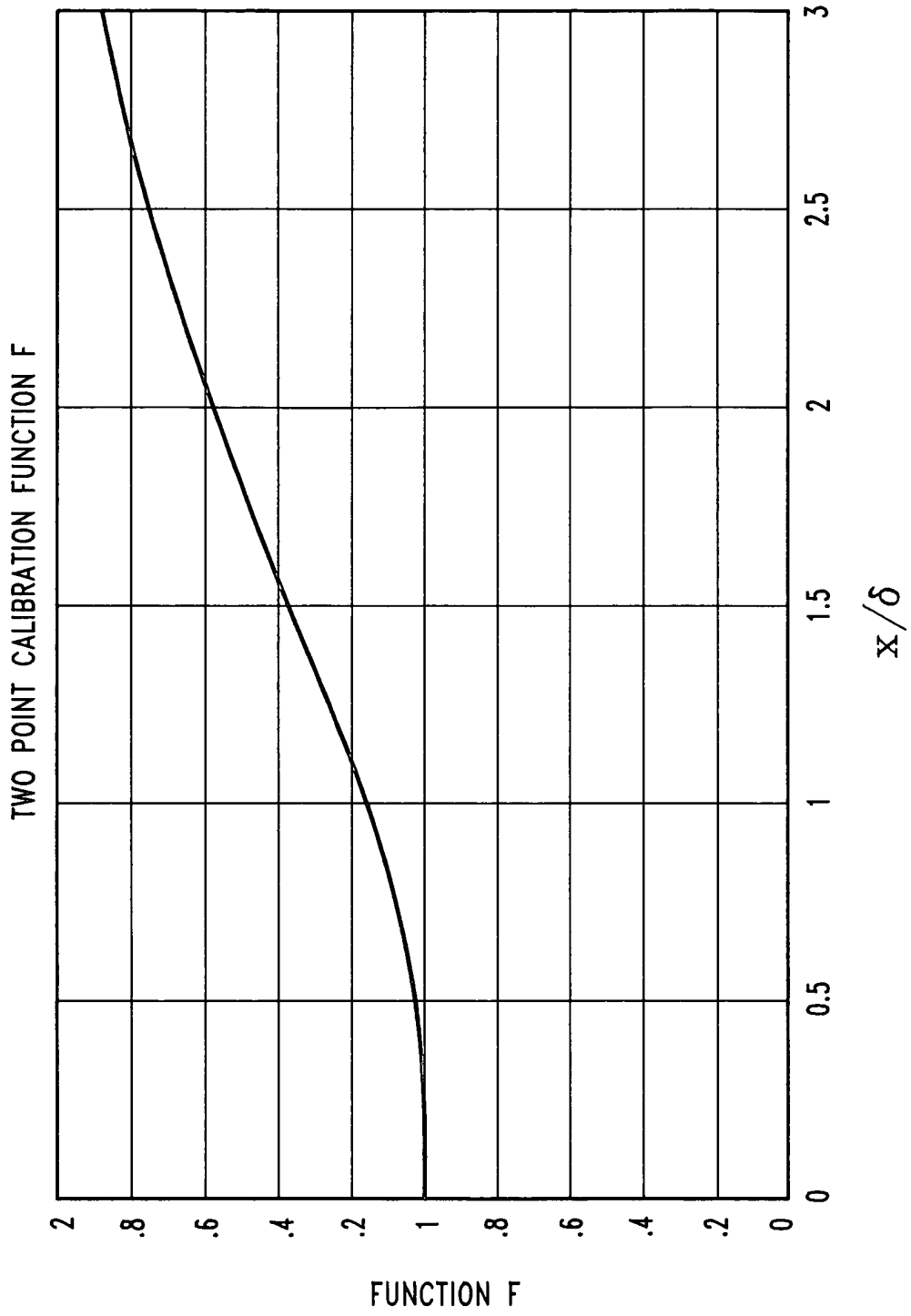


FIG. 10

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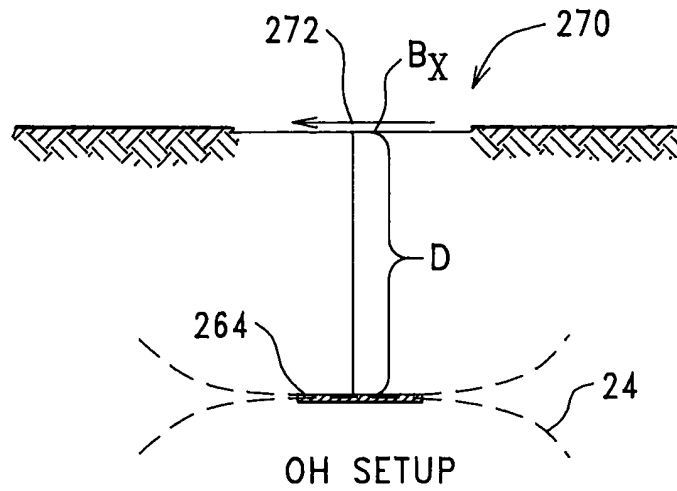


FIG. 11

FUNCTION G FOR OVER THE TRANSMITTER DEPTH FORMULA

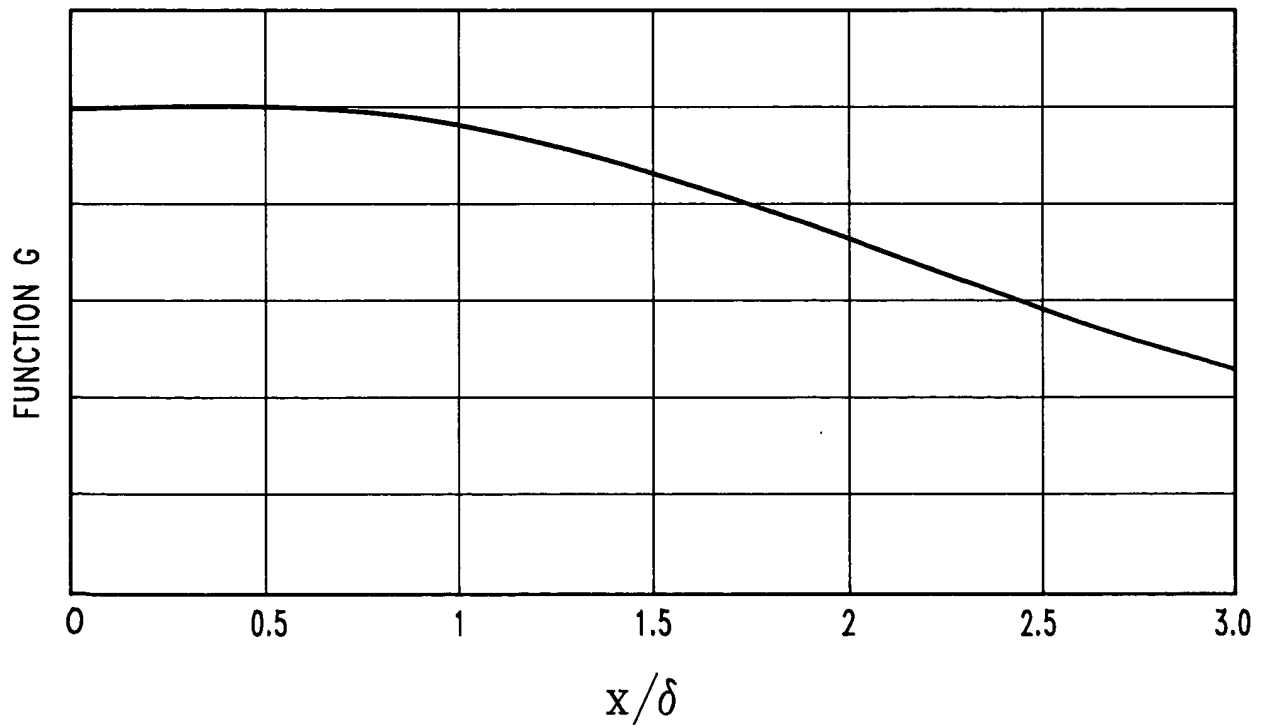
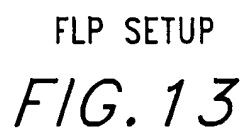


FIG. 12

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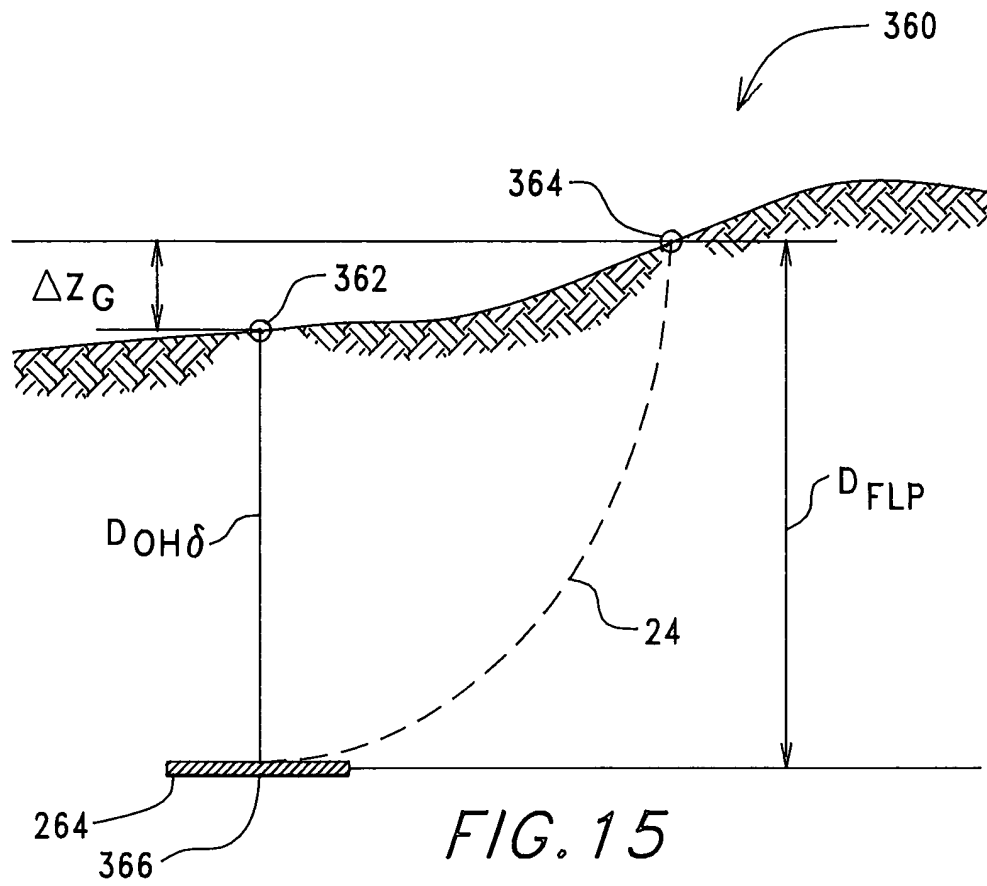


FIG. 15

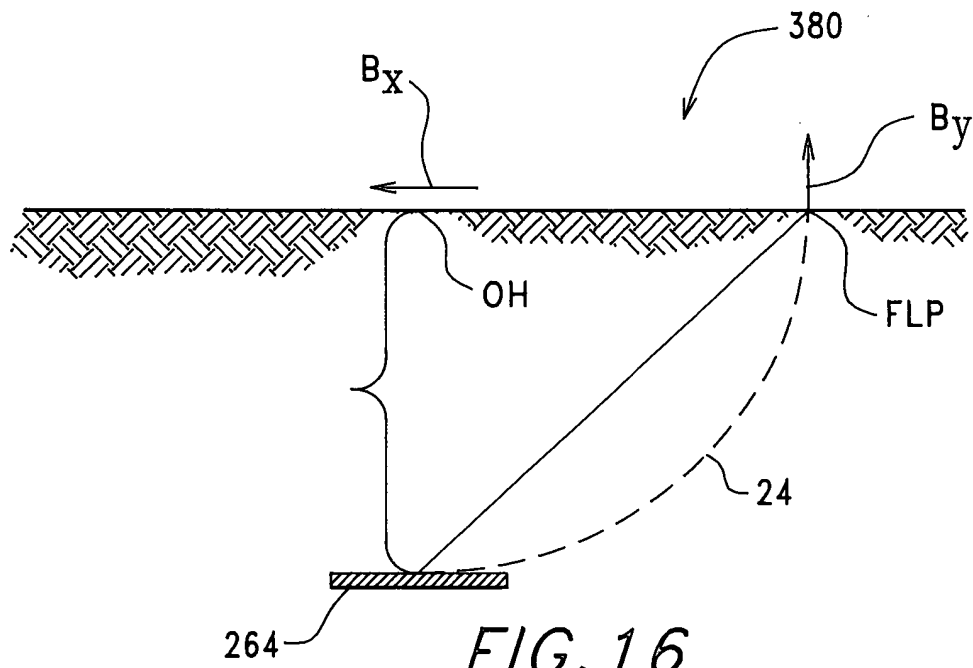


FIG. 16

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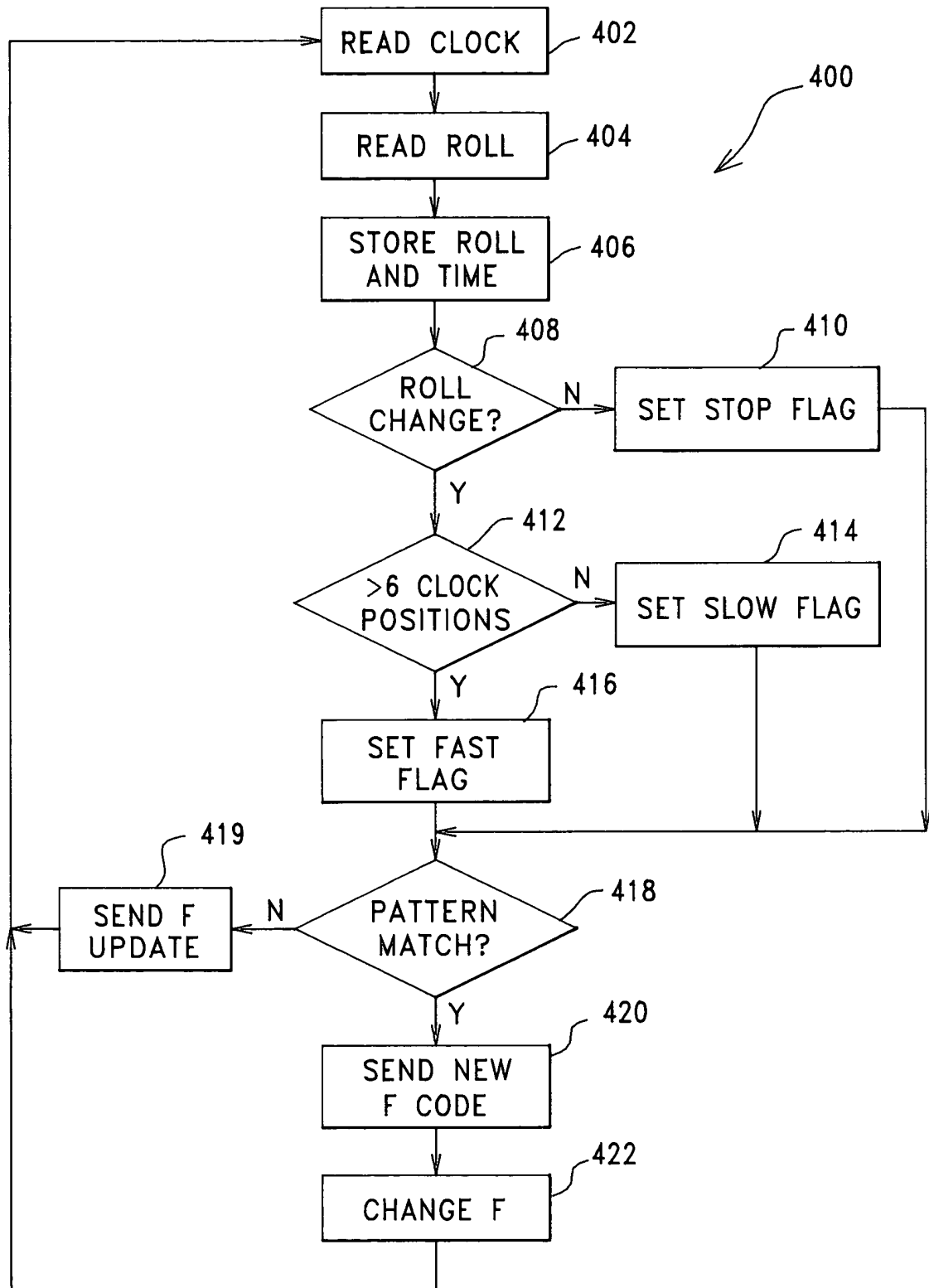


FIG. 17

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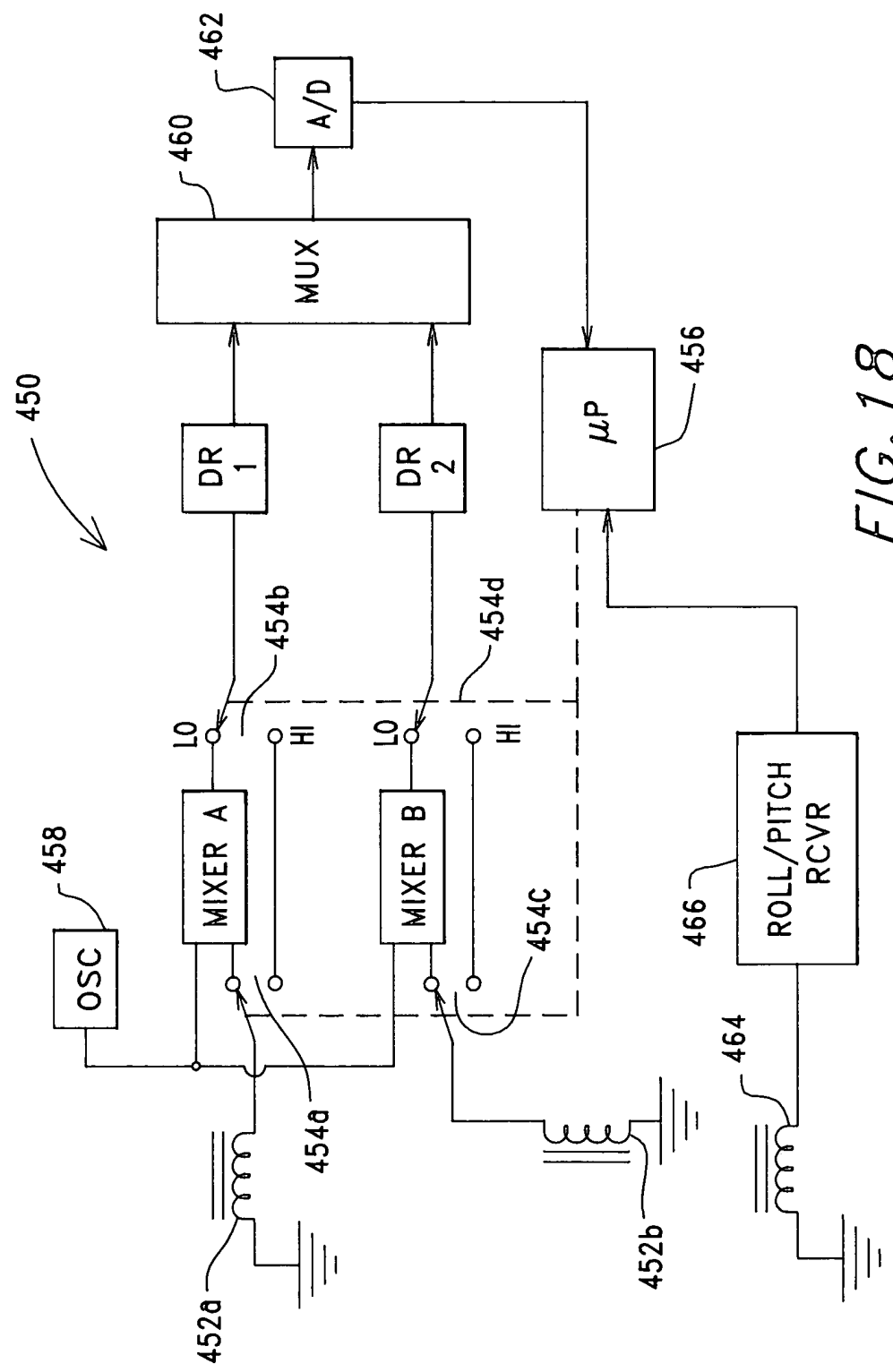


FIG. 18

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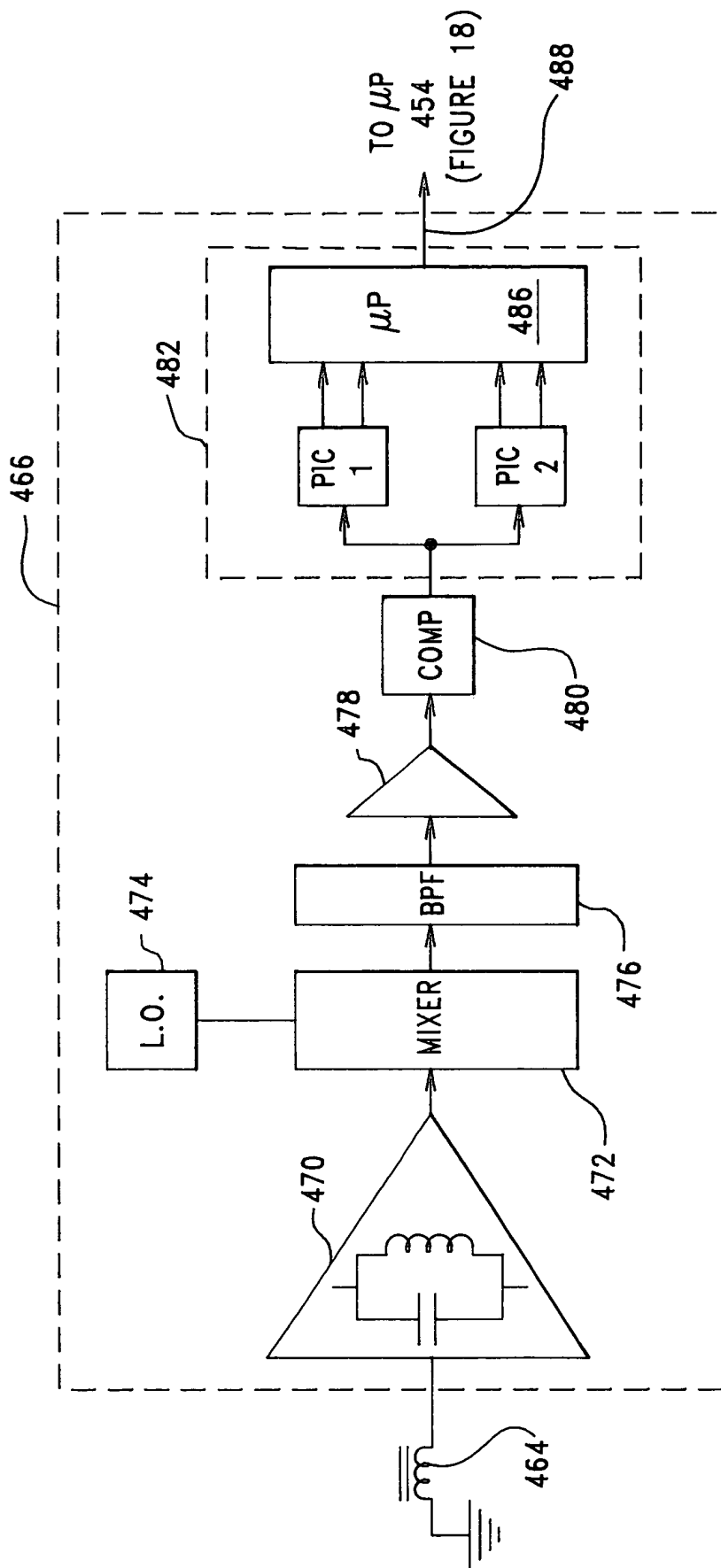


FIG. 19

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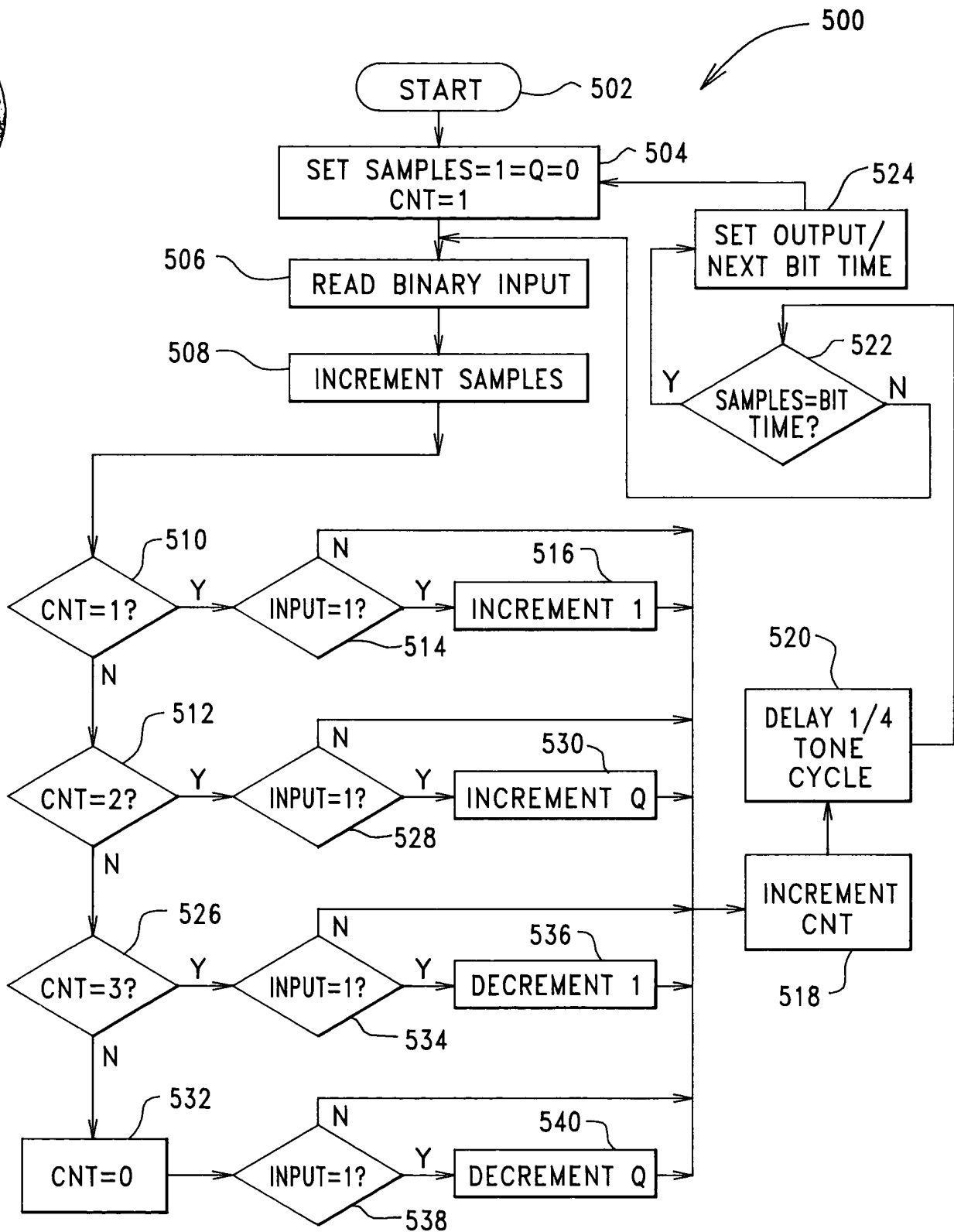


FIG.20

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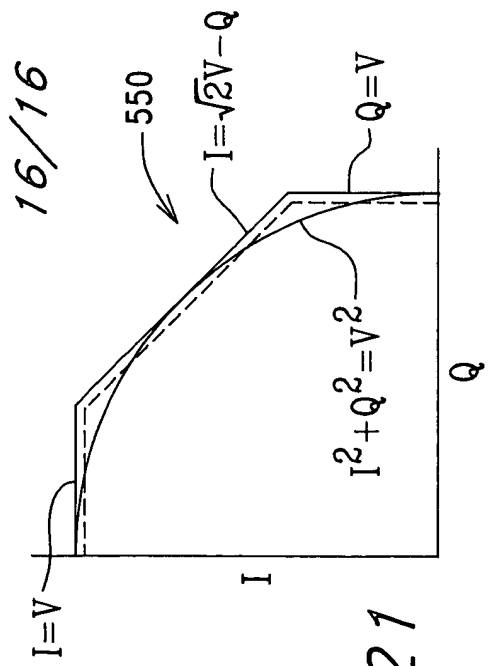


FIG. 21

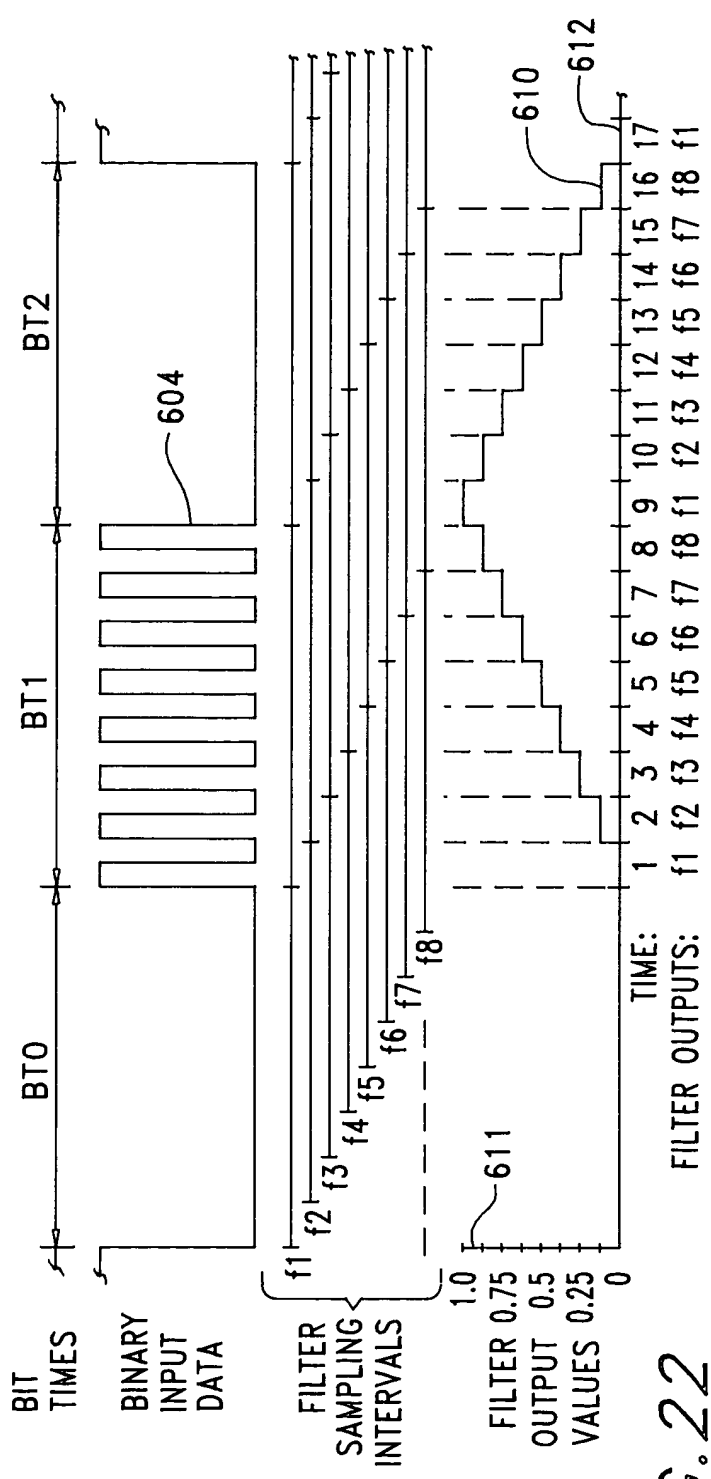


FIG. 22